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CONFIRMATION NO. 3146

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/332,625	06/11/1999 RULE 1.47	345	2421	UV-110
APPLICANTS JOEL G HASSELL, ARVADA, CO; WILLIAM L THOMAS, BIXBY, OK; MICHAEL D ELLIS, BOULDER, CO;				
** CONTINUING DATA ***** This appln claims benefit of 60/106,714 11/02/1998 and claims benefit of 60/109,140 11/20/1998				
** FOREIGN APPLICATIONS *****				
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 07/28/1999				
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <u>/JASON P SALCE/</u> Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY CO	SHEETS DRAWINGS 32	TOTAL CLAIMS 167
INDEPENDENT CLAIMS 12				
ADDRESS ROPES & GRAY LLP PATENT DOCKETING 39/361 1211 AVENUE OF THE AMERICAS NEW YORK, NY 10036-8704 UNITED STATES				
TITLE INTERACTIVE PROGRAM GUIDE WITH CONTINUOUS DATA STREAM AND CLIENT- SERVER DATA SUPPLEMENTATION				
FILING FEE RECEIVED 4238	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	